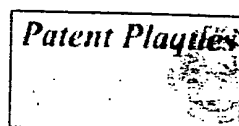

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JP10192713A: EXHAUST GAS PURIFYING CATALYST AND ITS USE

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Issued/Filed Dates: July 28, 1998 / Dec. 27, 1996

Application Number: JP1996000350430

IPC Class: B01J 029/068; B01D 053/94; B01J 021/16; B01J 023/656; B01J 023/89; F01N 003/08; F01N 003/10; F01N 003/28; F01N 003/28;

Abstract: **Problem to be solved:** To improve the NO_x purifying performance in a lean atmosphere for which a sufficient activity is not exhibited by the conventional catalyst and to allow the catalyst to function sufficiently as a ternary catalyst.

Solution: A platinum-on-zeolite first catalyst is arranged in the preceding stage with respect to the exhaust gas flow in this exhaust gas purifying catalyst. A second catalyst contg. alumina carrying each of at least one kind selected from a group consisting of platinum, palladium, rhodium and iridium and a multiple oxide shown by (La_{1-x}A_x)_{1-α}BO_{1-δ} (0<x<1, 0<α<0.2, 0=δ=1, A is barium and/or potassium, and B is at least one kind selected from a group consisting of iron, cobalt, nickel and manganese) is arranged in the subsequent stage.

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Foreign References: none

(No patents reference this one)



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